

Montserrat FitÃ³

List of Publications by Year in descending order

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Version: 2024-02-01

334
papers

25,838
citations

4960

84
h-index

8864

145
g-index

345
all docs

345
docs citations

345
times ranked

26077
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. <i>Nutritional Neuroscience</i> , 2022, 25, 256-265.	3.1	5
2	Mediterranean diet and adiposity in children and adolescents: A systematic review. <i>Obesity Reviews</i> , 2022, 23, e13381.	6.5	17
3	Factors associated with successful dietary changes in an energy-reduced Mediterranean diet intervention: a longitudinal analysis in the PREDIMED-Plus trial. <i>European Journal of Nutrition</i> , 2022, 61, 1457-1475.	3.9	8
4	Change to a healthy diet in people over 70 years old: the PREDIMED experience. <i>European Journal of Nutrition</i> , 2022, 61, 1429-1444.	3.9	3
5	Adopting a High-Polyphenolic Diet Is Associated with an Improved Glucose Profile: Prospective Analysis within the PREDIMED-Plus Trial. <i>Antioxidants</i> , 2022, 11, 316.	5.1	5
6	Prospective Association of Maternal Educational Level with Child's Physical Activity, Screen Time, and Diet Quality. <i>Nutrients</i> , 2022, 14, 160.	4.1	8
7	Changes in plasma total saturated fatty acids and palmitic acid are related to pro-inflammatory molecule IL-6 concentrations after nutritional intervention for one year. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113028.	5.6	6
8	Impulsive Personality Traits Predicted Weight Loss in Individuals with Type 2 Diabetes after 3 Years of Lifestyle Interventions. <i>Journal of Clinical Medicine</i> , 2022, 11, 3476.	2.4	3
9	Association between ankle-brachial index and cognitive function in participants in the PREDIMED-Plus study: cross-sectional assessment. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 846-853.	0.6	2
10	Leisure time physical activity is associated with improved HDL functionality in high cardiovascular risk individuals: a cohort study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1392-1401.	1.8	10
11	Low serum iron levels and risk of cardiovascular disease in high risk elderly population: Nested case-control study in the PREVENCIÓN con Dieta MEDiterránea (PREDIMED) trial. <i>Clinical Nutrition</i> , 2021, 40, 496-504.	5.0	10
12	Beneficial effects of olive oil and Mediterranean diet on cancer physio-pathology and incidence. <i>Seminars in Cancer Biology</i> , 2021, 73, 178-195.	9.6	24
13	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. <i>Journal of Nutrition</i> , 2021, 151, 50-58.	2.9	10
14	Dietary folate intake and metabolic syndrome in participants of PREDIMED-Plus study: a cross-sectional study. <i>European Journal of Nutrition</i> , 2021, 60, 1125-1136.	3.9	12
15	Anthropometric Variables as Mediators of the Association of Changes in Diet and Physical Activity With Inflammatory Profile. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2021-2029.	3.6	1
16	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 163-174.	4.7	29
17	Virgin Olive Oil Phenolic Compounds Modulate the HDL Lipidome in Hypercholesterolaemic Subjects: A Lipidomic Analysis of the VOHF Study. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001192.	3.3	12
18	Consumption of caffeinated beverages and kidney function decline in an elderly Mediterranean population with metabolic syndrome. <i>Scientific Reports</i> , 2021, 11, 8719.	3.3	13

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19	Prospective Associations between Maternal and Child Diet Quality and Sedentary Behaviors. <i>Nutrients</i> , 2021, 13, 1713.	4.1	8
20	Energy Balance and Risk of Mortality in Spanish Older Adults. <i>Nutrients</i> , 2021, 13, 1545.	4.1	3
21	Dietary vitamin D intake and colorectal cancer risk: a longitudinal approach within the PREDIMED study. <i>European Journal of Nutrition</i> , 2021, 60, 4367-4378.	3.9	5
22	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2021, 40, 2825-2836.	5.0	24
23	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2100363.	3.3	3
24	The 3-Year Effect of the Mediterranean Diet Intervention on Inflammatory Biomarkers Related to Cardiovascular Disease. <i>Biomedicines</i> , 2021, 9, 862.	3.2	11
25	Contribution of Biotransformations Carried Out by the Microbiota, Drug-Metabolizing Enzymes, and Transport Proteins to the Biological Activities of Phytochemicals Found in the Diet. <i>Advances in Nutrition</i> , 2021, 12, 2172-2189.	6.4	12
26	Validity of the energy-restricted Mediterranean Diet Adherence Screener. <i>Clinical Nutrition</i> , 2021, 40, 4971-4979.	5.0	57
27	A lifestyle intervention with an energy-restricted Mediterranean diet and physical activity enhances HDL function: a substudy of the PREDIMED-Plus randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1666-1674.	4.7	15
28	Mobile Device-assisted Dietary Ecological Momentary Assessments for the Evaluation of the Adherence to the Mediterranean Diet in a Continuous Manner. <i>Journal of Visualized Experiments</i> , 2021, , ,	0.3	1
29	Simple sugar intake and cancer incidence, cancer mortality and all-cause mortality: A cohort study from the PREDIMED trial. <i>Clinical Nutrition</i> , 2021, 40, 5269-5277.	5.0	14
30	The bioavailability of olive oil phenolic compounds and their bioactive effects in humans. , 2021, , 193-203.		2
31	From Green Technology to Functional Olive Oils: Assessing the Best Combination of Olive Tree-Related Extracts with Complementary Bioactivities. <i>Antioxidants</i> , 2021, 10, 202.	5.1	6
32	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021, 151, 303-311.	2.9	20
33	Effects of Wine and Tyrosol on the Lipid Metabolic Profile of Subjects at Risk of Cardiovascular Disease: Potential Cardioprotective Role of Ceramides. <i>Antioxidants</i> , 2021, 10, 1679.	5.1	5
34	Modulation of Telomere Length by Mediterranean Diet, Caloric Restriction, and Exercise: Results from PREDIMED-Plus Study. <i>Antioxidants</i> , 2021, 10, 1596.	5.1	12
35	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154915.	3.4	19
36	Cancer Signaling Transcriptome Is Upregulated in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 85.	2.4	2

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37	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 782067.	3.4	21
38	Modification of High-Density Lipoprotein Functions by Diet and Other Lifestyle Changes: A Systematic Review of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2021, 10, 5897.	2.4	6
39	Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2020, 39, 1161-1173.	5.0	28
40	Adherence to a priori dietary indexes and baseline prevalence of cardiovascular risk factors in the PREDIMED-Plus randomised trial. <i>European Journal of Nutrition</i> , 2020, 59, 1219-1232.	3.9	24
41	Effect of epigallocatechin gallate on the body composition and lipid profile of down syndrome individuals: Implications for clinical management. <i>Clinical Nutrition</i> , 2020, 39, 1292-1300.	5.0	23
42	Fluid and total water intake in a senior mediterranean population at high cardiovascular risk: demographic and lifestyle determinants in the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020, 59, 1595-1606.	3.9	4
43	A phase 1, randomized double-blind, placebo controlled trial to evaluate safety and efficacy of epigallocatechin-3-gallate and cognitive training in adults with Fragile X syndrome. <i>Clinical Nutrition</i> , 2020, 39, 378-387.	5.0	16
44	Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. <i>Clinical Nutrition</i> , 2020, 39, 853-861.	5.0	3
45	Effect of changes in adherence to Mediterranean diet on nutrient density after 1-year of follow-up: results from the PREDIMED-Plus Study. <i>European Journal of Nutrition</i> , 2020, 59, 2395-2409.	3.9	11
46	Impact of Life's Simple 7 on the incidence of major cardiovascular events in high-risk Spanish adults in the PREDIMED study cohort. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 205-211.	0.6	9
47	Association between dairy product consumption and hyperuricemia in an elderly population with metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 214-222.	2.6	14
48	Influence of lifestyle factors and staple foods from the Mediterranean diet on non-alcoholic fatty liver disease among older individuals with metabolic syndrome features. <i>Nutrition</i> , 2020, 71, 110620.	2.4	28
49	Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 291-306.	4.7	50
50	Mediterranean Diet and Atherothrombosis Biomarkers: A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000350.	3.3	14
51	Urinary Resveratrol Metabolites Output: Differential Associations with Cardiometabolic Markers and Liver Enzymes in House-Dwelling Subjects Featuring Metabolic Syndrome. <i>Molecules</i> , 2020, 25, 4340.	3.8	6
52	Relationship between olive oil consumption and ankle-brachial pressure index in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2020, 314, 48-57.	0.8	6
53	Remnant Cholesterol, Not LDL Cholesterol, Is Associated With Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2712-2724.	2.8	240
54	Phenol-Enriched Virgin Olive Oil Promotes Macrophage-Specific Reverse Cholesterol Transport In Vivo. <i>Biomedicines</i> , 2020, 8, 266.	3.2	9

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55	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2020, 150, 2882-2889.	2.9	14
56	High-density lipoprotein characteristics and coronary artery disease: a Mendelian randomization study. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154351.	3.4	19
57	Relationship of visceral adipose tissue with surrogate insulin resistance and liver markers in individuals with metabolic syndrome chronic complications. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882095829.	3.2	17
58	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000178.	3.3	17
59	Association of Circulating microRNAs with Coronary Artery Disease and Usefulness for Reclassification of Healthy Individuals: The REGICOR Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1402.	2.4	21
60	Impact of Phenol-Enriched Virgin Olive Oils on the Postprandial Levels of Circulating microRNAs Related to Cardiovascular Disease. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000049.	3.3	20
61	Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study. <i>Nutrients</i> , 2020, 12, 689.	4.1	59
62	Effects of Virgin Olive Oil and Phenol-Enriched Virgin Olive Oils on Lipoprotein Atherogenicity. <i>Nutrients</i> , 2020, 12, 601.	4.1	14
63	Association between the Potential Influence of a Lifestyle Intervention in Older Individuals with Excess Weight and Metabolic Syndrome on Untreated Household Cohabitants and Their Family Support: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020, 12, 1975.	4.1	1
64	Association Between Lifestyle and Hypertriglyceridemic Waist Phenotype in the PREDIMED-Plus Study. <i>Obesity</i> , 2020, 28, 537-543.	3.0	18
65	Pharmacokinetics of maslinic and oleanolic acids from olive oil - Effects on endothelial function in healthy adults. A randomized, controlled, dose-response study. <i>Food Chemistry</i> , 2020, 322, 126676.	8.2	38
66	Effect of a lifestyle intervention program with energy-restricted Mediterranean diet and exercise on the serum polyamine metabolome in individuals at high cardiovascular disease risk: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 975-982.	4.7	8
67	High density lipoprotein functionality and cardiovascular events and mortality: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2020, 302, 36-42.	0.8	59
68	Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study. <i>Nutrients</i> , 2020, 12, 1013.	4.1	48
69	Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome. <i>Clinical Nutrition</i> , 2020, 39, 3092-3098.	5.0	18
70	Impacto de Life's Simple 7 en la incidencia de eventos cardiovasculares mayores en adultos espa3oles con alto riesgo de la cohorte del estudio PREDIMED. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 205-211.	1.2	25
71	Metabolic Syndrome Features and Excess Weight Were Inversely Associated with Nut Consumption after 1-Year Follow-Up in the PREDIMED-Plus Study. <i>Journal of Nutrition</i> , 2020, 150, 3161-3170.	2.9	19
72	Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. <i>Diabetes Care</i> , 2019, 42, 777-788.	8.6	239

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73	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1040-1049.	2.6	58
74	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900140.	3.3	20
75	Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1053.	2.4	21
76	Cardioprotective Effect of a Virgin Olive Oil Enriched with Bioactive Compounds in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2019, 11, 1728.	4.1	26
77	A Functional Virgin Olive Oil Enriched with Olive Oil and Thyme Phenolic Compounds Improves the Expression of Cholesterol Efflux-Related Genes: A Randomized, Crossover, Controlled Trial. <i>Nutrients</i> , 2019, 11, 1732.	4.1	16
78	Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. <i>PLoS ONE</i> , 2019, 14, e0218533.	2.5	34
79	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 1493.	4.1	41
80	Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1486.	7.4	100
81	Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800847.	3.3	23
82	Cardiovascular benefits of tyrosol and its endogenous conversion into hydroxytyrosol in humans. A randomized, controlled trial. <i>Free Radical Biology and Medicine</i> , 2019, 143, 471-481.	2.9	36
83	Olive Oil and Health Effects. <i>Reference Series in Phytochemistry</i> , 2019, , 1071-1096.	0.4	2
84	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. <i>Molecular and Cellular Endocrinology</i> , 2019, 497, 110441.	3.2	24
85	Effects of a Mediterranean Eating Plan on the Need for Glucose-Lowering Medications in Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. <i>Diabetes Care</i> , 2019, 42, 1390-1397.	8.6	34
86	Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, e6-e17.	11.4	90
87	Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. <i>Nutrients</i> , 2019, 11, 958.	4.1	35
88	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Biomarkers of Oxidative Stress and Inflammation in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2019, 11, 561.	4.1	46
89	Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 754.	4.1	11
90	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenció'n con Dieta Mediterrà'nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 626-634.	4.7	30

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91	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019, 9, 2892.	3.3	36
92	Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. <i>Antioxidants</i> , 2019, 8, 537.	5.1	31
93	Data on the endogenous conversion of tyrosol into hydroxytyrosol in humans. <i>Data in Brief</i> , 2019, 27, 104787.	1.0	8
94	Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 139.	4.6	25
95	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. <i>Journal of Proteome Research</i> , 2019, 18, 1446-1450.	3.7	7
96	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	1.9	179
97	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1508-1519.	3.6	60
98	Olive Oil and Health Effects. <i>Reference Series in Phytochemistry</i> , 2019, , 1-26.	0.4	0
99	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 925-934.	1.2	28
100	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 925-934.	0.6	26
101	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. <i>European Journal of Nutrition</i> , 2019, 58, 619-627.	3.9	7
102	Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. <i>Clinical Nutrition</i> , 2019, 38, 348-356.	5.0	74
103	Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREVENCIÓN con Dieta MEDiterránea study. <i>European Journal of Nutrition</i> , 2019, 58, 1569-1578.	3.9	16
104	Risk factors differentially associated with non-alcoholic fatty liver disease in males and females with metabolic syndrome. <i>Revista Espanola De Enfermedades Digestivas</i> , 2019, 112, 94-100.	0.3	4
105	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. <i>Diabetologia</i> , 2018, 61, 1560-1571.	6.3	89
106	Prediction of coronary disease incidence by biomarkers of inflammation, oxidation, and metabolism. <i>Scientific Reports</i> , 2018, 8, 3191.	3.3	42
107	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018, 253, 126-132.	1.7	52
108	Long-chain n-3 PUFA supplied by the usual diet decrease plasma stearoyl-CoA desaturase index in non-hypertriglyceridemic older adults at high vascular risk. <i>Clinical Nutrition</i> , 2018, 37, 157-162.	5.0	6

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109	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. <i>Clinical Nutrition</i> , 2018, 37, 906-913.	5.0	108
110	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018, 37, 1736-1743.	5.0	59
111	Phenol-enriched olive oils improve HDL antioxidant content in hypercholesterolemic subjects. A randomized, double-blind, cross-over, controlled trial. <i>Journal of Nutritional Biochemistry</i> , 2018, 51, 99-104.	4.2	28
112	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 163-173.	4.7	37
113	Dietary Intake in Population with Metabolic Syndrome: Is the Prevalence of Inadequate Intake Influenced by Geographical Area? Cross-Sectional Analysis from PREDIMED-Plus Study. <i>Nutrients</i> , 2018, 10, 1661.	4.1	9
114	Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 110.	4.6	32
115	Lipid metabolic networks, Mediterranean diet and cardiovascular disease in the PREDIMED trial. <i>International Journal of Epidemiology</i> , 2018, 47, 1830-1845.	1.9	19
116	Quality of Dietary Fat Intake and Body Weight and Obesity in a Mediterranean Population: Secondary Analyses within the PREDIMED Trial. <i>Nutrients</i> , 2018, 10, 2011.	4.1	51
117	Analysis of Plasma Albumin, Vitamin D, and Apolipoproteins A and B as Predictive Coronary Risk Biomarkers in the REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 910-916.	0.6	6
118	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018, 41, 2617-2624.	8.6	138
119	Validity of a method for the self-screening of cardiovascular risk. <i>Clinical Epidemiology</i> , 2018, Volume 10, 549-560.	3.0	5
120	Cardiovascular Benefits of Phenol-Enriched Virgin Olive Oils: New Insights from the Virgin Olive Oil and HDL Functionality (VOHF) Study. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800456.	3.3	32
121	Impact of Consuming Extra-Virgin Olive Oil or Nuts within a Mediterranean Diet on DNA Methylation in Peripheral White Blood Cells within the PREDIMED-Navarra Randomized Controlled Trial: A Role for Dietary Lipids. <i>Nutrients</i> , 2018, 10, 15.	4.1	75
122	Effect of a community-based childhood obesity intervention program on changes in anthropometric variables, incidence of obesity, and lifestyle choices in Spanish children aged 8 to 10 years. <i>European Journal of Pediatrics</i> , 2018, 177, 1531-1539.	2.7	28
123	Higher dietary glycemic index and glycemic load values increase the risk of osteoporotic fracture in the PREvenci3n con Dieta MEDiterr3nea (PREDIMED)-Reus trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 1035-1042.	4.7	16
124	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Metabolic Syndrome and Endothelial Functional Risk Biomarkers in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2018, 10, 626.	4.1	39
125	Association of eating behaviors, lifestyle, and maternal education with adherence to the Mediterranean diet in Spanish children. <i>Appetite</i> , 2018, 130, 279-285.	3.7	24
126	Risk of peripheral artery disease according to a healthy lifestyle score: The PREDIMED study. <i>Atherosclerosis</i> , 2018, 275, 133-140.	0.8	21

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127	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. <i>New England Journal of Medicine</i> , 2018, 378, e34.	27.0	2,065
128	Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. <i>PLoS ONE</i> , 2018, 13, e0198974.	2.5	100
129	Effect of olive oil phenolic compounds on the expression of blood pressure-related genes in healthy individuals. <i>European Journal of Nutrition</i> , 2017, 56, 663-670.	3.9	46
130	Effect of virgin olive oil and thyme phenolic compounds on blood lipid profile: implications of human gut microbiota. <i>European Journal of Nutrition</i> , 2017, 56, 119-131.	4.6	93
131	Prenatal nutrition and the risk of adult obesity: Long-term effects of nutrition on epigenetic mechanisms regulating gene expression. <i>Journal of Nutritional Biochemistry</i> , 2017, 39, 1-14.	4.2	54
132	Polyphenol intake from a Mediterranean diet decreases inflammatory biomarkers related to atherosclerosis: a substudy of the PREDIMED trial. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 114-128.	2.4	188
133	DNA Methylation and High-Density Lipoprotein Functionality” Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 567-569.	2.4	11
134	Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. <i>European Journal of Heart Failure</i> , 2017, 19, 1179-1185.	7.1	71
135	Soluble transferrin receptor and risk of type 2 diabetes in the obese and nonobese. <i>European Journal of Clinical Investigation</i> , 2017, 47, 221-230.	3.4	18
136	Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 723-735.	4.7	86
137	Mercury exposure and risk of cardiovascular disease: a nested case-control study in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 9.	1.7	28
138	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenci3n con Dieta Mediterr3nea). <i>Circulation</i> , 2017, 135, 2028-2040.	1.6	227
139	Dietary energy density and body weight changes after 3 years in the PREDIMED study. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 865-872.	2.8	14
140	Increases in Plasma Tryptophan Are Inversely Associated with Incident Cardiovascular Disease in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2017, 147, jn241711.	2.9	64
141	Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals. <i>Circulation</i> , 2017, 135, 633-643.	1.6	171
142	Association of Dietary Vitamin K₁ Intake With the Incidence of Cataract Surgery in an Adult Mediterranean Population. <i>JAMA Ophthalmology</i> , 2017, 135, 657.	2.5	7
143	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylthion. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1297-1304.	4.7	37
144	Association of diet quality with dietary inflammatory potential in youth. <i>Food and Nutrition Research</i> , 2017, 61, 1328961.	2.6	39

#	ARTICLE	IF	CITATIONS
145	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017, 75, 307-326.	5.8	294
146	The Mediterranean Diet decreases LDL atherogenicity in high cardiovascular risk individuals: a randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601015.	3.3	56
147	Serum cytokine profiles as predictors of asthma control in adults from the EGEA study. <i>Respiratory Medicine</i> , 2017, 125, 57-64.	2.9	17
148	Effects on Health Outcomes of a Mediterranean Diet With No Restriction on Fat Intake. <i>Annals of Internal Medicine</i> , 2017, 166, 378.	3.9	5
149	Prediction of Cardiovascular Disease by the Framingham REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	17
150	Virgin olive oil enriched with its own phenolic compounds or complemented with thyme improves endothelial function: The potential role of plasmatic fat-soluble vitamins. A double blind, randomized, controlled, cross-over clinical trial. <i>Journal of Functional Foods</i> , 2017, 28, 285-292.	3.4	12
151	Associations between Both Lignan and Yogurt Consumption and Cardiovascular Risk Parameters in an Elderly Population: Observations from a Cross-Sectional Approach in the PREDIMED Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 609-622.e1.	0.8	10
152	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	95
153	Potato Consumption Does Not Increase Blood Pressure or Incident Hypertension in 2 Cohorts of Spanish Adults. <i>Journal of Nutrition</i> , 2017, 147, 2272-2281.	2.9	18
154	Response to Letter Regarding Article, "Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals: A Randomized Controlled Trial". <i>Circulation</i> , 2017, 136, 342-343.	1.6	3
155	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 973-983.	4.7	79
156	Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow Up (The Randomised PREDIMED Study). <i>Nutrients</i> , 2017, 9, 452.	4.1	48
157	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. <i>Nutrients</i> , 2017, 9, 453.	4.1	20
158	Dietary Polyphenols, Mediterranean Diet, Prediabetes, and Type 2 Diabetes: A Narrative Review of the Evidence. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	4.0	186
159	Intake of Total Polyphenols and Some Classes of Polyphenols Is Inversely Associated with Diabetes in Elderly People at High Cardiovascular Disease Risk. <i>Journal of Nutrition</i> , 2016, 146, 767-777.	2.9	108
160	Association of increased monetary cost of dietary intake, diet quality and weight management in Spanish adults " CORRIGENDUM. <i>British Journal of Nutrition</i> , 2016, 115, 2267-2267.	2.3	0
161	Influence of Phenol-Enriched Olive Oils on Human Intestinal Immune Function. <i>Nutrients</i> , 2016, 8, 213.	4.1	47
162	CD142+/CD61+, CD146+ and CD45+ microparticles predict cardiovascular events in high risk patients following a Mediterranean diet supplemented with nuts. <i>Thrombosis and Haemostasis</i> , 2016, 116, 103-114.	3.4	28

#	ARTICLE	IF	CITATIONS
163	Advances in Integrating Traditional and Omic Biomarkers When Analyzing the Effects of the Mediterranean Diet Intervention in Cardiovascular Prevention. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1469.	4.1	35
164	Nutritional Genomics and the Mediterranean Diet's Effects on Human Cardiovascular Health. <i>Nutrients</i> , 2016, 8, 218.	4.1	34
165	A Lower Olfactory Capacity Is Related to Higher Circulating Concentrations of Endocannabinoid 2-Arachidonoylglycerol and Higher Body Mass Index in Women. <i>PLoS ONE</i> , 2016, 11, e0148734.	2.5	31
166	Glycemic index, glycemic load and invasive breast cancer incidence in postmenopausal women: The PREDIMED study. <i>European Journal of Cancer Prevention</i> , 2016, 25, 524-532.	1.3	15
167	Olive oil phenolic compounds and high-density lipoprotein function. <i>Current Opinion in Lipidology</i> , 2016, 27, 47-53.	2.7	20
168	Polyphenol rich olive oils improve lipoprotein particle atherogenic ratios and subclasses profile: A randomized, crossover, controlled trial. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1544-1554.	3.3	47
169	Frequent Consumption of Sugar- and Artificially Sweetened Beverages and Natural and Bottled Fruit Juices Is Associated with an Increased Risk of Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Disease Risk. <i>Journal of Nutrition</i> , 2016, 146, 1528-1536.	2.9	60
170	Association between dietary fibre intake and fruit, vegetable or whole-grain consumption and the risk of CVD: results from the PREVENCIÓN con Dieta MEDITERRÁNEA (PREDIMED) trial. <i>British Journal of Nutrition</i> , 2016, 116, 534-546.	2.3	67
171	The NUTRAOLEOUM Study, a randomized controlled trial, for achieving nutritional added value for olive oils. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 404.	3.7	10
172	Replacing red meat and processed red meat for white meat, fish, legumes or eggs is associated with lower risk of incidence of metabolic syndrome. <i>Clinical Nutrition</i> , 2016, 35, 1442-1449.	5.0	53
173	Metabolic disposition and biological significance of simple phenols of dietary origin: hydroxytyrosol and tyrosol. <i>Drug Metabolism Reviews</i> , 2016, 48, 218-236.	3.6	121
174	Association of increased monetary cost of dietary intake, diet quality and weight management in Spanish adults. <i>British Journal of Nutrition</i> , 2016, 115, 817-822.	2.3	20
175	CD3+/CD45+ and SMA-Î±+ circulating microparticles are increased in individuals at high cardiovascular risk who will develop a major cardiovascular event. <i>International Journal of Cardiology</i> , 2016, 208, 147-149.	1.7	55
176	Alkylglycerols reduce serum complement and plasma vascular endothelial growth factor in obese individuals. <i>Inflammopharmacology</i> , 2016, 24, 127-131.	3.9	19
177	Plasma acylcarnitines and risk of cardiovascular disease: effect of Mediterranean diet interventions. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1408-1416.	4.7	124
178	Metabolites of Glutamate Metabolism Are Associated With Incident Cardiovascular Events in the PREDIMED PREVENCIÓN con Dieta MEDITERRÁNEA (PREDIMED) Trial. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	73
179	Dietary Marine Î‰-3 Fatty Acids and Incident Sight-Threatening Retinopathy in Middle-Aged and Older Individuals With Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2016, 134, 1142.	2.5	92
180	Predictors of short- and long-term adherence with a Mediterranean-type diet intervention: the PREDIMED randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 67.	4.6	52

#	ARTICLE	IF	CITATIONS
181	Associations of the MCM6-rs3754686 proxy for milk intake in Mediterranean and American populations with cardiovascular biomarkers, disease and mortality: Mendelian randomization. <i>Scientific Reports</i> , 2016, 6, 33188.	3.3	18
182	CLOCK gene variation is associated with incidence of type-2 diabetes and cardiovascular diseases in type-2 diabetic subjects: dietary modulation in the PREDIMED randomized trial. <i>Cardiovascular Diabetology</i> , 2016, 15, 4.	6.8	99
183	Safety and efficacy of cognitive training plus epigallocatechin-3-gallate in young adults with Down's syndrome (TESDAD): a double-blind, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2016, 15, 801-810.	10.2	227
184	Correction to Virgin Olive Oil Enriched with Its Own Phenolics or Complemented with Thyme Phenols Improves DNA Protection against Oxidation and Antioxidant Enzyme Activity in Hyperlipidemic Subjects. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5137-5137.	5.2	1
185	Dairy product consumption and risk of type 2 diabetes in an elderly Spanish Mediterranean population at high cardiovascular risk. <i>European Journal of Nutrition</i> , 2016, 55, 349-360.	3.9	122
186	Dietary ω -3 Linolenic Acid, Marine ω -3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvención con Dieta MEDiterránea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	60
187	Analysis of free hydroxytyrosol in human plasma following the administration of olive oil. <i>Journal of Chromatography A</i> , 2016, 1437, 183-190.	3.7	42
188	Virgin Olive Oil Enriched with Its Own Phenols or Complemented with Thyme Phenols Improves DNA Protection against Oxidation and Antioxidant Enzyme Activity in Hyperlipidemic Subjects. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1879-1888.	5.2	18
189	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. <i>Clinical Chemistry</i> , 2016, 62, 582-592.	3.2	203
190	On the problem of type 2 diabetes-related mortality in the Canary Islands, Spain. The DARIOS Study. <i>Diabetes Research and Clinical Practice</i> , 2016, 111, 74-82.	2.8	24
191	High dietary protein intake is associated with an increased body weight and total death risk. <i>Clinical Nutrition</i> , 2016, 35, 496-506.	5.0	64
192	Monetary Diet Cost, Diet Quality, and Parental Socioeconomic Status in Spanish Youth. <i>PLoS ONE</i> , 2016, 11, e0161422.	2.5	26
193	Moderate red wine consumption is associated with a lower prevalence of the metabolic syndrome in the PREDIMED population. <i>British Journal of Nutrition</i> , 2015, 113, S121-S130.	2.3	65
194	Virgin olive oil: a key food for cardiovascular risk protection. <i>British Journal of Nutrition</i> , 2015, 113, S19-S28.	2.3	139
195	Impact of diet on cardiometabolic health in children and adolescents. <i>Nutrition Journal</i> , 2015, 14, 118.	3.4	90
196	Complementary phenol-enriched olive oil improves HDL characteristics in hypercholesterolemic subjects. A randomized, double-blind, crossover, controlled trial. The VOHF study. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1758-1770.	3.3	43
197	Dietary Glycemic Index and Glycemic Load Are Positively Associated with Risk of Developing Metabolic Syndrome in Middle-Aged and Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1991-2000.	2.6	46
198	Minor Bioactive Olive Oil Components and Health: Key Data for Their Role in Providing Health Benefits in Humans. , 2015, , 31-52.		7

#	ARTICLE	IF	CITATIONS
199	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. <i>Nutrients</i> , 2015, 7, 4124-4138.	4.1	182
200	Effect of Energy Under-Reporting on Secular Trends of Dietary Patterns in a Mediterranean Population. <i>PLoS ONE</i> , 2015, 10, e0127647.	2.5	8
201	Does the Mediterranean diet counteract the adverse effects of abdominal adiposity?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 569-574.	2.6	27
202	Anti-Inflammatory Effect of White Wine in CKD Patients and Healthy Volunteers. <i>Blood Purification</i> , 2015, 39, 218-223.	1.8	44
203	Response to Letter Regarding Article, "Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation: The PREDIMED (Prevençió con Dieta Mediterrànea) Trial". <i>Circulation</i> , 2015, 132, e140-2.	1.6	1
204	Identification of a new locus and validation of previously reported loci showing differential methylation associated with smoking. The REGICOR study. <i>Epigenetics</i> , 2015, 10, 1156-1165.	2.7	40
205	Associations between serum uric acid concentrations and metabolic syndrome and its components in the PREDIMED study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 173-180.	2.6	62
206	Metabolomic Pattern Analysis after Mediterranean Diet Intervention in a Nondiabetic Population: A 1- and 3-Year Follow-up in the PREDIMED Study. <i>Journal of Proteome Research</i> , 2015, 14, 531-540.	3.7	101
207	An NMR metabolomics approach reveals a combined-biomarkers model in a wine interventional trial with validation in free-living individuals of the PREDIMED study. <i>Metabolomics</i> , 2015, 11, 797-806.	3.0	23
208	Is complying with the recommendations of sodium intake beneficial for health in individuals at high cardiovascular risk? Findings from the PREDIMED study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 440-448.	4.7	25
209	Nutrimetabolomics fingerprinting to identify biomarkers of bread exposure in a free-living population from the PREDIMED study cohort. <i>Metabolomics</i> , 2015, 11, 155-165.	3.0	37
210	Moderate consumption of wine, through both its phenolic compounds and alcohol content, promotes hydroxytyrosol endogenous generation in humans. A randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1213-1216.	3.3	32
211	Dietary inflammatory index and anthropometric measures of obesity in a population sample at high cardiovascular risk from the PREDIMED (PREvençió con Dieta MEDiterrànea) trial. <i>British Journal of Nutrition</i> , 2015, 113, 984-995.	2.3	209
212	Olive Oil Polyphenols Decrease LDL Concentrations and LDL Atherogenicity in Men in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015, 145, 1692-1697.	2.9	73
213	Benefits of the Mediterranean Diet: Insights From the PREDIMED Study. <i>Progress in Cardiovascular Diseases</i> , 2015, 58, 50-60.	3.1	538
214	Modest validity and fair reproducibility of dietary patterns derived by cluster analysis. <i>Nutrition Research</i> , 2015, 35, 265-268.	2.9	11
215	Mediterranean Diet and Age-Related Cognitive Decline. <i>JAMA Internal Medicine</i> , 2015, 175, 1094.	5.1	653
216	Potential Role of Olive Oil Phenolic Compounds in the Prevention of Neurodegenerative Diseases. <i>Molecules</i> , 2015, 20, 4655-4680.	3.8	181

#	ARTICLE	IF	CITATIONS
217	Mediterranean Diet, Retinopathy, Nephropathy, and Microvascular Diabetes Complications: A Post Hoc Analysis of a Randomized Trial. <i>Diabetes Care</i> , 2015, 38, 2134-2141.	8.6	104
218	Empirically-derived food patterns and the risk of total mortality and cardiovascular events in the PREDIMED study. <i>Clinical Nutrition</i> , 2015, 34, 859-867.	5.0	38
219	Consumption of Yogurt, Low-Fat Milk, and Other Low-Fat Dairy Products Is Associated with Lower Risk of Metabolic Syndrome Incidence in an Elderly Mediterranean Population. <i>Journal of Nutrition</i> , 2015, 145, 2308-2316.	2.9	127
220	Dietary inflammatory index and telomere length in subjects with a high cardiovascular disease risk from the PREDIMED-NAVARRA study: cross-sectional and longitudinal analyses over 5 y. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 897-904.	4.7	104
221	Mediterranean Diet and Invasive Breast Cancer Risk Among Women at High Cardiovascular Risk in the PREDIMED Trial. <i>JAMA Internal Medicine</i> , 2015, 175, 1752.	5.1	391
222	Dietary fat intake and risk of cardiovascular disease and all-cause mortality in a population at high risk of cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1563-1573.	4.7	219
223	A metabolomics-driven approach to predict cocoa product consumption by designing a multimetabolite biomarker model in free-living subjects from the PREDIMED study. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 212-220.	3.3	44
224	Can metabolically healthy obesity be explained by diet, genetics, and inflammation?. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 75-93.	3.3	72
225	Soft Drink Consumption Is Positively Associated with Increased Waist Circumference and 10-Year Incidence of Abdominal Obesity in Spanish Adults ¹⁻³ . <i>Journal of Nutrition</i> , 2015, 145, 328-334.	2.9	35
226	Fast determination of virgin olive oil phenolic metabolites in human high-density lipoproteins. <i>Biomedical Chromatography</i> , 2015, 29, 1035-1041.	1.7	12
227	Effects of functional olive oil enriched with its own phenolic compounds on endothelial function in hypertensive patients. A randomised controlled trial. <i>Food Chemistry</i> , 2015, 167, 30-35.	8.2	92
228	Impact of Virgin Olive Oil and Phenol-Enriched Virgin Olive Oils on the HDL Proteome in Hypercholesterolemic Subjects: A Double Blind, Randomized, Controlled, Cross-Over Clinical Trial (VOHF Study). <i>PLoS ONE</i> , 2015, 10, e0129160.	2.5	43
229	Obesity Indexes and Total Mortality among Elderly Subjects at High Cardiovascular Risk: The PREDIMED Study. <i>PLoS ONE</i> , 2014, 9, e103246.	2.5	27
230	Mediterranean diet impact on changes in abdominal fat and 10-year incidence of abdominal obesity in a Spanish population. <i>British Journal of Nutrition</i> , 2014, 111, 1481-1487.	2.3	45
231	Analysis of ECs and related compounds in plasma: artifactual isomerization and ex vivo enzymatic generation of 2-MGs. <i>Journal of Lipid Research</i> , 2014, 55, 966-977.	4.2	45
232	Amino Acid Change in the Carbohydrate Response Element Binding Protein Is Associated With Lower Triglycerides and Myocardial Infarction Incidence Depending on Level of Adherence to the Mediterranean Diet in the PREDIMED Trial. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 49-58.	5.1	35
233	Olive Oil Polyphenols Enhance High-Density Lipoprotein Function in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2115-2119.	2.4	128
234	Mediterranean diets and metabolic syndrome status in the PREDIMED randomized trial. <i>Cmaj</i> , 2014, 186, E649-E657.	2.0	235

#	ARTICLE	IF	CITATIONS
235	Baseline Adherence to the Mediterranean Diet and Major Cardiovascular Events: Prevalence in the PREDIMED Trial. <i>JAMA Internal Medicine</i> , 2014, 174, 1690.	5.1	23
236	Novel association of the obesity risk-allele near Fas Apoptotic Inhibitory Molecule 2 (FAIM2) gene with heart rate and study of its effects on myocardial infarction in diabetic participants of the PREDIMED trial. <i>Cardiovascular Diabetology</i> , 2014, 13, 5.	6.8	10
237	Oxidized low-density lipoprotein antibodies in myocardial infarction patients without classical risk factors. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 417-422.	1.5	4
238	Epigallocatechin gallate, a DYRK1A inhibitor, rescues cognitive deficits in Down syndrome mouse models and in humans. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 278-288.	3.3	234
239	Metabolic and Inflammatory Profiles of Biomarkers in Obesity, Metabolic Syndrome, and Diabetes in a Mediterranean Population. DARIOS Inflammatory Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 624-631.	0.6	8
240	Determinants of the transition from a cardiometabolic normal to abnormal overweight/obese phenotype in a Spanish population. <i>European Journal of Nutrition</i> , 2014, 53, 1345-1353.	3.9	70
241	Effect of the Mediterranean diet on heart failure biomarkers: a randomized sample from the PREDIMED trial. <i>European Journal of Heart Failure</i> , 2014, 16, 543-550.	7.1	121
242	Dietary Intake of Vitamin K Is Inversely Associated with Mortality Risk. <i>Journal of Nutrition</i> , 2014, 144, 743-750.	2.9	65
243	MicroRNA-410 regulated lipoprotein lipase variant rs13702 is associated with stroke incidence and modulated by diet in the randomized controlled PREDIMED trial. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 719-731.	4.7	37
244	Increased Serum Calcium Levels and Risk of Type 2 Diabetes in Individuals at High Cardiovascular Risk. <i>Diabetes Care</i> , 2014, 37, 3084-3091.	8.6	67
245	Novel Multimetabolite Prediction of Walnut Consumption by a Urinary Biomarker Model in a Free-Living Population: the PREDIMED Study. <i>Journal of Proteome Research</i> , 2014, 13, 3476-3483.	3.7	47
246	Mediterranean Diet and Cardiovascular Health: Teachings of the PREDIMED Study. <i>Advances in Nutrition</i> , 2014, 5, 330S-336S.	6.4	283
247	Blood pressure values and depression in hypertensive individuals at high cardiovascular risk. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 109.	1.7	9
248	Study protocol: effects of the THAO-child health intervention program on the prevention of childhood obesity - The POIBC study. <i>BMC Pediatrics</i> , 2014, 14, 215.	1.7	19
249	Caloric beverage drinking patterns are differentially associated with diet quality and adiposity among Spanish girls and boys. <i>European Journal of Pediatrics</i> , 2014, 173, 1169-1177.	2.7	17
250	Reduced circulating sTWEAK levels are associated with metabolic syndrome in elderly individuals at high cardiovascular risk. <i>Cardiovascular Diabetology</i> , 2014, 13, 51.	6.8	13
251	Olive oil intake and risk of cardiovascular disease and mortality in the PREDIMED Study. <i>BMC Medicine</i> , 2014, 12, 78.	5.5	267
252	Extravirgin Olive Oil Consumption Reduces Risk of Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 18-26.	1.6	194

#	ARTICLE	IF	CITATIONS
253	A provegetarian food pattern and reduction in total mortality in the Prevenci3n con Dieta Mediterr3nea (PREDIMED) study. American Journal of Clinical Nutrition, 2014, 100, 320S-328S.	4.7	207
254	Plasma fatty acid composition, estimated desaturase activities, and their relation with the metabolic syndrome in a population at high risk of cardiovascular disease. Clinical Nutrition, 2014, 33, 90-97.	5.0	123
255	Relationship of lipid oxidation with subclinical atherosclerosis and 10-year coronary events in general population. Atherosclerosis, 2014, 232, 134-140.	0.8	50
256	Metabolite profiling of olive oil and thyme phenols after a sustained intake of two phenol-enriched olive oils by humans: Identification of compliance markers. Food Research International, 2014, 65, 59-68.	6.2	49
257	Effects of 1-Year Intervention with a Mediterranean Diet on Plasma Fatty Acid Composition and Metabolic Syndrome in a Population at High Cardiovascular Risk. PLoS ONE, 2014, 9, e85202.	2.5	59
258	Prevalence of Abdominal Obesity in Spanish Children and Adolescents. Do We Need Waist Circumference Measurements in Pediatric Practice?. PLoS ONE, 2014, 9, e87549.	2.5	91
259	Oxidative Stress Is Associated with an Increased Antioxidant Defense in Elderly Subjects: A Multilevel Approach. PLoS ONE, 2014, 9, e105881.	2.5	12
260	Frequency of nut consumption and mortality risk in the PREDIMED nutrition intervention trial. BMC Medicine, 2013, 11, 164.	5.5	135
261	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. Pharmacological Research, 2013, 77, 47-56.	7.1	54
262	Energy density, diet quality, and central body fat in a nationwide survey of young Spaniards. Nutrition, 2013, 29, 1350-1355.	2.4	33
263	Mediterranean diet supplemented with nuts reduces waist circumference and shifts lipoprotein subfractions to a less atherogenic pattern in subjects at high cardiovascular risk. Atherosclerosis, 2013, 230, 347-353.	0.8	130
264	In vivo transcriptomic profile after a Mediterranean diet in high cardiovascular risk patients: a randomized controlled trial. American Journal of Clinical Nutrition, 2013, 98, 845-853.	4.7	79
265	The Mediterranean diet improves the systemic lipid and DNA oxidative damage in metabolic syndrome individuals. A randomized, controlled, trial. Clinical Nutrition, 2013, 32, 172-178.	5.0	164
266	Health effects of olive oil polyphenols: Recent advances and possibilities for the use of health claims. Molecular Nutrition and Food Research, 2013, 57, 760-771.	3.3	216
267	Up-to date knowledge on the in vivo transcriptomic effect of the Mediterranean diet in humans. Molecular Nutrition and Food Research, 2013, 57, 772-783.	3.3	58
268	Olive oil polyphenols enhance the expression of cholesterol efflux related genes in vivo in humans. A randomized controlled trial. Journal of Nutritional Biochemistry, 2013, 24, 1334-1339.	4.2	85
269	Protection of LDL from oxidation by olive oil polyphenols is associated with a downregulation of CD40-ligand expression and its downstream products in vivo in humans. American Journal of Clinical Nutrition, 2012, 95, 1238-1244.	4.7	106
270	HDL-Related Mechanisms of Olive Oil Protection in Cardiovascular Disease. Current Vascular Pharmacology, 2012, 10, 392-409.	1.7	16

#	ARTICLE	IF	CITATIONS
271	Unsaturated Fatty Alcohol Derivatives of Olive Oil Phenolic Compounds with Potential Low-Density Lipoprotein (LDL) Antioxidant and Antiobesity Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1067-1074.	5.2	17
272	High urinary levels of resveratrol metabolites are associated with a reduction in the prevalence of cardiovascular risk factors in high-risk patients. <i>Pharmacological Research</i> , 2012, 65, 615-620.	7.1	57
273	Cardiovascular Risk Factors in Spain in the First Decade of the 21st Century, a Pooled Analysis With Individual Data From 11 Population-Based Studies: the DARIOS Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 295-304.	0.6	109
274	Relative Validity of the 10-Year Cardiovascular Risk Estimate in a Population Cohort of the REGICOR Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 385-394.	0.6	46
275	Effect of a traditional Mediterranean diet on apolipoproteins B, A-I, and their ratio: A randomized, controlled trial. <i>Atherosclerosis</i> , 2011, 218, 174-180.	0.8	71
276	Olive oil phenols modulate the triacylglycerol molecular species of human very low-density lipoprotein. A randomized, crossover, controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 893-899.	3.4	13
277	The effect of olive oil polyphenols on antibodies against oxidized LDL. A randomized clinical trial. <i>Clinical Nutrition</i> , 2011, 30, 490-493.	5.0	71
278	A Short Screener Is Valid for Assessing Mediterranean Diet Adherence among Older Spanish Men and Women. <i>Journal of Nutrition</i> , 2011, 141, 1140-1145.	2.9	973
279	Association of Atherosclerosis With Expression of the LILRB1 Receptor By Human NK and T-Cells Supports the Infectious Burden Hypothesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2314-2321.	2.4	33
280	trans Fatty acid consumption, lifestyle and type 2 diabetes prevalence in a Spanish population. <i>European Journal of Nutrition</i> , 2010, 49, 357-364.	3.9	8
281	Synthesis of Fatty Acid Amides of Catechol Metabolites that Exhibit Antiobesity Properties. <i>ChemMedChem</i> , 2010, 5, 1781-1787.	3.2	7
282	Reduction in systemic and VLDL triacylglycerol concentration after a 3-month Mediterranean-style diet in high-cardiovascular-risk subjects. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 892-898.	4.2	22
283	Matrix effects on the bioavailability of resveratrol in humans. <i>Food Chemistry</i> , 2010, 120, 1123-1130.	8.2	71
284	Elevated Circulating LDL Phenol Levels in Men Who Consumed Virgin Rather Than Refined Olive Oil Are Associated with Less Oxidation of Plasma LDL. <i>Journal of Nutrition</i> , 2010, 140, 501-508.	2.9	103
285	Gene-environment interactions of CETP gene variation in a high cardiovascular risk Mediterranean population. <i>Journal of Lipid Research</i> , 2010, 51, 2798-2807.	4.2	22
286	<i>In vivo</i> nutrigenomic effects of virgin olive oil polyphenols within the frame of the Mediterranean diet: a randomized controlled trial. <i>FASEB Journal</i> , 2010, 24, 2546-2557.	0.5	243
287	Prevalence of cardiovascular risk factors in men with stable coronary heart disease in France and Spain. <i>Archives of Cardiovascular Diseases</i> , 2010, 103, 80-89.	1.6	14
288	Why should population attributable fractions be periodically recalculated?. <i>Preventive Medicine</i> , 2010, 51, 78-84.	3.4	24

#	ARTICLE	IF	CITATIONS
289	Wine and oxidative stress: Up-to-date evidence of the effects of moderate wine consumption on oxidative damage in humans. <i>Atherosclerosis</i> , 2010, 208, 297-304.	0.8	108
290	Effect of Mediterranean diet on the expression of pro-atherogenic genes in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2010, 208, 442-450.	0.8	138
291	The Bioavailability of Olive Oil Phenolic Compounds. , 2010, , 699-703.		1
292	Time Course of Changes in the Expression of Insulin Sensitivity-Related Genes after an Acute Load of Virgin Olive Oil. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 431-438.	2.0	47
293	Inhibition of circulating immune cell activation: a molecular antiinflammatory effect of the Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 248-256.	4.7	228
294	Prevalence of Symptomatic and Asymptomatic Peripheral Arterial Disease and the Value of the Ankle-brachial Index to Stratify Cardiovascular Risk. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 305-311.	1.5	148
295	Oxidized LDL, Lipoprotein (a), and Other Emergent Risk Factors in Acute Myocardial Infarction (FORTIAM Study). <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 373-382.	0.6	16
296	Hypertensive Status and Lipoprotein Oxidation in an Elderly Population at High Cardiovascular Risk. <i>American Journal of Hypertension</i> , 2009, 22, 68-73.	2.0	18
297	Olive Oil and Cardiovascular Health. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 54, 477-482.	1.9	136
298	Adherence to the Mediterranean diet is associated with better mental and physical health. <i>British Journal of Nutrition</i> , 2009, 101, 1821-1827.	2.3	131
299	Role of sex and time of blood sampling in SOD1 and SOD2 expression variability. <i>Clinical Biochemistry</i> , 2008, 41, 1348-1354.	1.9	7
300	Anti-inflammatory effect of virgin olive oil in stable coronary disease patients: a randomized, crossover, controlled trial. <i>European Journal of Clinical Nutrition</i> , 2008, 62, 570-574.	2.9	154
301	Exocrine pancreatic cancer clinical factors were related to timing of blood extraction and influenced serum concentrations of lipids. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 695-704.	5.0	19
302	Effect of a Mediterranean Diet Supplemented With Nuts on Metabolic Syndrome Status. <i>Archives of Internal Medicine</i> , 2008, 168, 2449.	3.8	396
303	Bioavailability and Antioxidant Effect of Olive Oil Phenolic Compounds in Humans. , 2008, , 109-128.		0
304	Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. <i>FASEB Journal</i> , 2007, 21, 45-52.	0.5	134
305	South-to-North gradient in lipid peroxidation in men with stable coronary artery disease in Europe. <i>European Heart Journal</i> , 2007, 28, 2841-2849.	2.2	6
306	Effect of a Traditional Mediterranean Diet on Lipoprotein Oxidation. <i>Archives of Internal Medicine</i> , 2007, 167, 1195.	3.8	365

#	ARTICLE	IF	CITATIONS
307	Trends in cardiovascular risk factor prevalence (1995-2000-2005) in northeastern Spain. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 653-659.	2.8	154
308	Association of fast food consumption with energy intake, diet quality, body mass index and the risk of obesity in a representative Mediterranean population. <i>British Journal of Nutrition</i> , 2007, 98, 1274-1280.	2.3	133
309	Changes in the phenolic content of low density lipoprotein after olive oil consumption in men. A randomized crossover controlled trial. <i>British Journal of Nutrition</i> , 2007, 98, 1243-1250.	2.3	67
310	Olive oil and oxidative stress. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1215-1224.	3.3	106
311	Presence of virgin olive oil phenolic metabolites in human low density lipoprotein fraction: Determination by high-performance liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 583, 402-410.	5.4	65
312	Bioavailability and antioxidant effects of olive oil phenolic compounds in humans: a review. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2007, 43, 375-81.	0.4	51
313	Relationship of classical and non-classical risk factors with genetic variants relevant to coronary heart disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 738-744.	2.8	24
314	Circulating oxidized LDL is associated with increased waist circumference independent of body mass index in men and women. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 30-35.	4.7	141
315	The Effect of Polyphenols in Olive Oil on Heart Disease Risk Factors. <i>Annals of Internal Medicine</i> , 2006, 145, 333.	3.9	627
316	Is dopamine behind the health benefits of red wine?. <i>European Journal of Nutrition</i> , 2006, 45, 307-310.	3.9	73
317	Postprandial LDL phenolic content and LDL oxidation are modulated by olive oil phenolic compounds in humans. <i>Free Radical Biology and Medicine</i> , 2006, 40, 608-616.	2.9	245
318	Alcohol consumption is directly associated with circulating oxidized low-density lipoprotein. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1474-1481.	2.9	26
319	Evaluation of RNA isolation procedures from human blood and its application for gene expression studies (Sod-1, Sod-2). <i>Analytical Biochemistry</i> , 2005, 347, 156-158.	2.4	9
320	Antioxidant effect of virgin olive oil in patients with stable coronary heart disease: a randomized, crossover, controlled, clinical trial. <i>Atherosclerosis</i> , 2005, 181, 149-158.	0.8	227
321	Interaction of Olive Oil Phenol Antioxidant Components with Low-density Lipoprotein. <i>Biological Research</i> , 2004, 37, 247-52.	3.4	16
322	Effects of differing phenolic content in dietary olive oils on lipids and LDL oxidation. <i>European Journal of Nutrition</i> , 2004, 43, 140-147.	3.9	219
323	Olive Oils High in Phenolic Compounds Modulate Oxidative/Antioxidative Status in Men. <i>Journal of Nutrition</i> , 2004, 134, 2314-2321.	2.9	221
324	Tyrosol and hydroxytyrosol are absorbed from moderate and sustained doses of virgin olive oil in humans. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 186-190.	2.9	163

#	ARTICLE	IF	CITATIONS
325	Response of oxidative stress biomarkers to a 16-week aerobic physical activity program, and to acute physical activity, in healthy young men and women. <i>Atherosclerosis</i> , 2003, 167, 327-334.	0.8	227
326	High oxidative stress in patients with stable coronary heart disease. <i>Atherosclerosis</i> , 2003, 168, 99-106.	0.8	136
327	Antioxidant Paraoxonase 1 Activity in the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5422-5426.	3.6	163
328	Interrelationship of smoking, paraoxonase activity, and leisure time physical activity: a population-based study. <i>European Journal of Internal Medicine</i> , 2003, 14, 178-184.	2.2	54
329	Hydroxytyrosol Disposition in Humans. <i>Clinical Chemistry</i> , 2003, 49, 945-952.	3.2	266
330	Effect of ingestion of virgin olive oil on human low-density lipoprotein composition. <i>European Journal of Clinical Nutrition</i> , 2002, 56, 114-120.	2.9	106
331	Relationship between physical activity and oxidative stress biomarkers in women. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 814-819.	0.4	66
332	Postprandial and short-term effects of dietary virgin olive oil on oxidant/antioxidant status. <i>Lipids</i> , 2002, 37, 245-251.	1.7	46
333	Paraoxonase1-192 polymorphism modulates the effects of regular and acute exercise on paraoxonase1 activity. <i>Journal of Lipid Research</i> , 2002, 43, 713-20.	4.2	37
334	Protective effect of olive oil and its phenolic compounds against low density lipoprotein oxidation. <i>Lipids</i> , 2000, 35, 633-638.	1.7	170